

Appendix B

Our Presence—Map Details (for more information, go to www.science.doe.gov)

DOE National Laboratories [Blue dots]

Office of Science [10]

1. Ames Laboratory (Ames)
2. Argonne National Laboratory (ANL)
3. Brookhaven National Laboratory (BNL)
4. Fermi National Accelerator Laboratory (FNAL or FermiLab)
5. Lawrence Berkeley National Laboratory (LBNL)
6. Thomas Jefferson National Accelerator Facility (TJNAL)
7. Oak Ridge National Laboratory (ORNL)
8. Pacific Northwest National Laboratory (PNNL)
9. Princeton Plasma Physics Laboratory (PPPL)
10. Stanford Linear Accelerator Center (SLAC)

DOE National Laboratories (other Offices) [11]

1. Environmental Measurements Laboratory (EML)
2. Idaho National Engineering and Environmental Laboratory (INEEL)
3. Knolls Atomic Power Laboratory (KAPL)
4. Lawrence Livermore National Laboratory (LLNL)
5. Los Alamos National Laboratory (LANL)
6. National Energy Technology Laboratory (NETL)
7. National Renewable Energy Laboratory (NREL)
8. New Brunswick Laboratory (NBL)
9. Radiological & Environmental Sciences Laboratory (RESL)
10. Sandia National Laboratories (SNL)
11. Savannah River Site (SRS)

Office of Science User Facilities [41] [Orange dots]

1. Atmospheric Radiation Measurement Program (ARM), North Slope of Alaska - SNL, Barrow, AK
2. Advanced Light Source (ALS) - LBNL, Berkeley, CA
3. B-Factor - SLAC, Stanford, CA
4. Combustion Research Facility (CRF) - SNL, Livermore, CA
5. DIII-D (General Atomics), San Diego, CA
6. Energy Sciences Network (ESnet) - LBNL, Berkeley, CA
7. Joint Genome Institute (JGI) - LANL, LBNL, LLNL, ORNL, PNNL, Walnut Creek, CA
8. Linac Coherent Light Source (LCLS) - SLAC, Stanford, CA
9. Molecular Foundry - LBNL, Berkeley, CA
10. National Center for Electron Microscopy (NCEM) - LBNL, Berkeley, CA
11. National Energy Research Scientific Computing Center (NERSC)- LBNL, Berkeley, CA
12. Stanford Synchrotron Radiation Laboratory (SSRL) - SLAC, Stanford, CA
13. Advanced Photon Source (APS) - ANL, Argonne, IL
14. Argonne Tandem Linac Accelerator System (ATLAS) - ANL, Argonne, IL
15. BTeV - FNAL, Chicago, IL
16. Center for Microanalysis of Materials at University of Illinois (CMM), Urbana-Champaign, Urbana, IL
17. Center for Nanoscale Materials (CNM) - ANL, Argonne, IL

18. Electron Microscopy Center for Materials Research (EMCMR) - ANL, Argonne, IL
19. Intense Pulsed Neutron Source (IPNS) - ANL, Argonne, IL
20. Neutrinos at Fermilab's Main Injector/Main Injector Neutrino Oscillation Search (NuMI/MINOS) - FNAL, Chicago, IL
21. Tevatron - FNAL, Chicago, IL
22. Pulse Radiolysis Facility - University of Notre Dame, Notre Dame, IN
23. Materials Preparation Center (MPC) - Ames, Ames, IA
24. Bates Linear Accelerator Center (MIT), Middleton, MA
25. National Spherical Torus Experiment (NSTX) - PPPL, Princeton, NJ
26. Manuel Lujan Jr. Neutron Scattering Center (Lujan Center) - LANL, Los Alamos, NM
27. Center for Functional Nanomaterials (CFN) - BNL, Upton, NY
28. National Synchrotron Light Source (NSLS) - BNL, Upton, NY
29. Relativistic Heavy Ion Collider (RHIC) - BNL, Upton, NY
30. Atmospheric Radiation Measurement Program (ARM), Southern Great Plains - ANL, Lamont, OK
31. Atmospheric Radiation Measurement Program Archive (ARM), Oak Ridge, TN
32. Center for Nanophase Materials Sciences (CNMS) - ORNL, Oak Ridge, TN
33. High Flux Isotope Reactor (HFIR), Oak Ridge, TN
34. Holifield Radioactive Ion Beam Facility (HRIBF) - ORNL, Oak Ridge, TN
35. Laboratory for Comparative and Functional Genomics - ORNL, Oak Ridge, TN
36. Shared Research Equipment (SHaRE) - ORNL, Oak Ridge, TN
37. Spallation Neutron Source (SNS) - ORNL, Oak Ridge, TN
38. Continuous Electron Beam Accelerator Facility (CEBAF), TJNAF, Newport News, VA
39. Environmental Molecular Sciences Laboratory (EMSL) - PNNL, Richland, WA
40. Free Air CO₂ Enrichment Research Facility (FACE), (ORNL, Rhineland, WI, Nevada Test Site)
41. Atmospheric Radiation Measurement Program Archive (ARM) Tropical Western Pacific- LANL, (Manus Province, Papua New Guinea; Darwin, Australia, and Republic of Nauru)
42. Center for Integrated Nanotechnologies (CINT) - SNL AND LANL, Albuquerque and Los Alamos, NM

Office of Science University Research User Facilities [27] [Green dots]

Field Research Centers to study ecosystem responses to changes in atmospheric chemistry [4]

1. San Diego State University, San Diego, CA
2. Michigan Technological University, Houghton, MI
3. University of Nevada, Reno, NV
4. Duke University, Durham, NC

Field Research Centers to study ecosystem atmosphere exchanges of CO₂ [17]

1. University of California at Berkeley, Berkeley, CA
2. University of California at Davis, Davis, CA
3. University of California at Irvine, Irvine, CA
4. University of Colorado at Boulder, Boulder, CO
5. Yale University, New Haven, CT
6. Smithsonian Institution, Washington, DC
7. University of Florida, Gainesville, FL
8. Indiana University, Bloomington, IN
9. Pulse Radiolysis Facility (Notre Dame), Notre Dame, IN
10. Kansas State University, Manhattan, KS
11. University of Maine, Orono, ME
12. Harvard University, Cambridge, MA
13. University of Michigan, Ann Arbor, MI
14. University of Minnesota, Minneapolis, MN

15. University of Nebraska, Lincoln, NE
16. Duke University, Durham, NC
17. Oregon State University, Corvallis, OR

Nuclear Physics Program University Facilities [4]

1. AW Wright Nuclear Structure Laboratory (Yale University), New Haven, CT
2. Triangle University Nuclear Laboratory (Duke University, Carolina State University, University of North Carolina), Durham, NC
3. Cyclotron Institute (Texas A&M University), College Station, TX
4. Center for Nuclear Physics and Astrophysics (University of Washington), Seattle, WA

Basic Energy Sciences and Fusion Energy Sciences Program Facilities [2]

1. James McDonald Laboratory (Kansas State University) Manhattan, KS
2. Alcator C-Mod (Massachusetts Institute of Technology) Cambridge, MA

Office of Science University-Based Research [283] [Yellow dots]

1. University of Alaska, Fairbanks, AK
2. Alabama A&M University, Normal, AL
3. Auburn University, Auburn, AL
4. Spring Hill College, Mobile, AL
5. University of Alabama at Birmingham, AL
6. University of Alabama at Tuscaloosa, AL
7. University of South Alabama, Mobile, AL
8. University of Arkansas, Fayetteville, AR
9. University of Arkansas, Little Rock, AR
10. Arizona State University, Tempe, AZ
11. University of Arizona, Tucson, AZ
12. California Institute of Technology, Pasadena, CA
13. California State University Fullerton, CA
14. California State University Northridge, CA
15. California State University, Los Angeles, CA
16. Keck Graduate Institute, Claremont, CA
17. Loma Linda University, Loma Linda, CA
18. San Diego State University, San Diego, CA
19. San Francisco State University, San Francisco, CA
20. San Jose State University Foundation, San Jose, CA
21. Society For Molecular Imaging, Stanford, CA
22. Stanford University, Stanford, CA
23. University of California at Berkeley, CA
24. University of California at Davis, CA
25. University of California at Irvine, CA
26. University of California at Los Angeles, CA
27. University of California at Oakland, CA
28. University of California at Riverside, CA
29. University of California at San Diego, La Jolla, CA
30. University of California at San Francisco, CA
31. University of California at Santa Barbara, CA
32. University of California at Santa Cruz, CA
33. University of Southern California, Los Angeles, CA
34. Colorado School of Mines, Golden, CO
35. Colorado State University, Fort Collins, CO

36. University of Colorado, Boulder, CO
37. Fairfield University, Fairfield, CT
38. University of Connecticut, Storrs, CT
39. Yale University, New Haven, CT
40. American University, Washington, DC
41. Catholic University of America, Washington, DC
42. George Washington University, Washington, DC
43. Georgetown University, Washington, DC
44. Howard University, Washington, DC
45. Bartol Research Institute University of Delaware, Newark, DE
46. University of Delaware at Lewes, DE
47. University of Delaware at Newark, DE
48. Florida A&M University, Tallahassee, FL
49. Florida Atlantic University, Boca Raton, FL
50. Florida International University, Miami, FL
51. Florida State University, Tallahassee, FL
52. Rollins College, Winter Park, FL
53. University of Central Florida, Orlando, FL
54. University of Florida, Gainesville, FL
55. University of Miami, Miami, FL
56. University of South Florida at St. Petersburg, FL
57. University of South Florida at Tampa, FL
58. Clark Atlanta University, Atlanta, GA
59. Emory University, Atlanta, GA
60. Georgia State University, Atlanta, GA
61. Georgia Tech Research Corporation, Atlanta, GA
62. Medical College of Georgia, Augusta, GA
63. Morehouse College, Atlanta, GA
64. North Georgia College & State University, Dahlonega, GA
65. University of Georgia, Athens, GA
66. University of Hawaii, Honolulu, HI
67. Iowa State University at Ames, IA
68. Iowa State University at Iowa City, IA
69. University of Idaho, Moscow, ID
70. Illinois Institute of Technology, Chicago, IL
71. Northern Illinois University, DeKalb, IL
72. Northwestern University, Evanston, IL
73. Southern Illinois University, Carbondale, IL
74. University of Chicago, Chicago, IL
75. University of Illinois at Chicago, IL
76. University of Illinois at Urbana-Champaign, Champaign, IL
77. University of Illinois at Urbana-Champaign, Urbana, IL
78. Indiana University, Bloomington, IN
79. Purdue Research Foundation, West Lafayette, IN
80. University of Notre Dame, Notre Dame, IN
81. Valparaiso University, Valparaiso, IN
82. Kansas State University, Manhattan, KS
83. University of Kansas, Lawrence, KS
84. Wichita State University, Wichita, KS

85. University of Kentucky, Lexington, KY
86. University of Louisville, Louisville, KY
87. Louisiana State University at Baton Rouge, LA
88. Louisiana State University at New Orleans, LA
89. Louisiana Tech University at Ruston, LA
90. Southeastern Louisiana University, Hammond, LA
91. Southern University & A&M College, Baton Rouge, LA
92. Southern University, Baton Rouge, LA
93. Tulane University, New Orleans, LA
94. University of New Orleans, New Orleans, LA
95. University of Southwestern Louisiana, Lafayette, LA
96. Xavier University, New Orleans, LA
97. Boston College, Chestnut Hill, MA
98. Boston University, Boston, MA
99. Brandeis University, Waltham, MA
100. Clark University, Worcester, MA
101. Hampshire College at Amherst, MA
102. Harvard College at Cambridge, MA
103. Harvard Medical School, Boston, MA
104. Harvard University, Cambridge, MA
105. Massachusetts Institute of Technology, Cambridge, MA
106. Merrimack College, North Andover, MA
107. Mount Holyoke College, South Hadley, MA
108. Northeastern University, Boston, MA
109. Smith College, Northampton, MA
110. Tufts University at Boston, MA
111. Tufts University at Medford, MA
112. University of Massachusetts at Amherst, MA
113. University of Massachusetts at Boston, MA
114. University of Massachusetts at Lowell, MA
115. University of Massachusetts-Dartmouth, North Dartmouth, MA
116. Worcester Polytechnic Institute, Worcester, MA
117. Johns Hopkins University, Baltimore, MD
118. Morgan State University, Baltimore, MD
119. University of Maryland at Baltimore, MD
120. University of Maryland at College Park, MD
121. University of Maryland Baltimore County, Baltimore, MD
122. University of Maryland Biotechnology Institute, Baltimore, MD
123. University of Maine, Orono, ME
124. Michigan State University, East Lansing, MI
125. Michigan Technological University, Houghton, MI
126. University of Michigan, Ann Arbor, MI
127. Wayne State University, Detroit, MI
128. Western Michigan University, Kalamazoo, MI
129. University of Minnesota at Duluth, MN
130. University of Minnesota at Minneapolis, MN
131. University of Minnesota, St. Paul, MN
132. University of Missouri at Columbia, MO
133. University of Missouri at Kansas City, MO
134. University of Missouri at Rolla, MO

135. Washington University, St. Louis, MO
136. Jackson State University, Jackson, MS
137. Mississippi State University, Mississippi State, MS
138. University of Mississippi, University, MS
139. Montana State University, Bozeman, MT
140. University of Montana, Missoula, MT
141. Duke University Medical Center, Durham, NC
142. Duke University, Durham, NC
143. East Carolina University, Greenville, NC
144. Elizabeth City State University, Elizabeth City, NC
145. Fayetteville State University, Fayetteville, NC
146. North Carolina Central University, Durham, NC
147. North Carolina State University, Raleigh, NC
148. University of North Carolina, Chapel Hill, NC
149. North Dakota State University, Fargo, ND
150. University of North Dakota, Grand Forks, ND
151. Creighton University, Omaha, NE
152. University of Nebraska at Lincoln, NE
153. University of Nebraska at Omaha, NE
154. Dartmouth College, Hanover, NH
155. University of New Hampshire, Durham, NH
156. Institute for Advanced Study, Princeton, NJ
157. New Jersey Institute of Technology, Newark, NJ
158. Princeton University, Princeton, NJ
159. Rutgers-State University of New Jersey at New Brunswick, NJ
160. Rutgers-State University of New Jersey at Piscataway, NJ
161. Stevens Institute of Technology, Hoboken, NJ
162. University of Medicine and Dentistry of New Jersey at Newark, NJ
163. University of Medicine and Dentistry of New Jersey at Piscataway, NJ
164. Mind Institute-Mental Illness & Neuroscience Discovery, Albuquerque, NM
165. New Mexico Highlands University, Las Vegas, NM
166. New Mexico Institution of Mining & Technology, Socorro, NM
167. New Mexico State University, Las Cruces, NM
168. University of New Mexico School of Law, Albuquerque, NM
169. University of New Mexico, Albuquerque, NM
170. University of Nevada at Las Vegas, NV
171. University of Nevada at Reno, NV
172. Albert Einstein College of Medicine, Bronx, NY
173. Alfred University, Alfred, NY
174. City College of New York, New York, NY
175. City University of New York, New York, NY
176. Clarkson University, Potsdam, NY
177. Columbia University, New York, NY
178. Cornell University, Ithaca, NY
179. Hunter College of City University of New York, New York, NY
180. Lehman College of City University of New York, New York, NY
181. New York University Medical Center, New York, NY
182. New York University, New York, NY
183. Pace University, New York, NY

184. Rensselaer Polytechnic Institute, Troy, NY
185. Rochester Inst. of Technology, Rochester, NY
186. Rockefeller University, New York, NY
187. State University of New York at Albany, NY
188. State University of New York at Binghamton, NY
189. State University of New York at Buffalo, NY
190. State University of New York at Old Westbury, Albany, NY
191. State University of New York at Stony Brook, NY
192. State University of New York, Syracuse, NY
193. Syracuse University, Syracuse, NY
194. University of Rochester, Rochester, NY
195. Case Western Reserve University, Cleveland, OH
196. Kent State University, Kent, OH
197. Miami University, Oxford, OH
198. Ohio State University Research Foundation, Columbus, OH
199. Ohio University, Athens, OH
200. University of Akron, Akron, OH
201. University of Cincinnati, Cincinnati, OH
202. University of Toledo, Toledo, OH
203. Wright State University, Dayton, OH
204. Langston University, Langston, OK
205. Oklahoma State University, Stillwater, OK
206. University of Oklahoma, Norman, OK
207. Oregon Graduate Institute of Science & Technology, Beaverton, OR
208. Oregon Health & Science University, Beaverton, OR
209. Oregon Institute of Technology, Klamath Falls, OR
210. Oregon State University, Corvallis, OR
211. Portland State University, Portland, OR
212. University of Oregon, Eugene, OR
213. Carnegie Mellon University, Pittsburgh, PA
214. Drexel University, Philadelphia, PA
215. Lehigh University, Bethlehem, PA
216. Lincoln University, Lincoln, PA
217. Pennsylvania State University, University Park, PA
218. Swarthmore College, Swarthmore, PA
219. Temple University, Philadelphia, PA
220. Thomas Jefferson University, Philadelphia, PA
221. University of Pennsylvania, Philadelphia, PA
222. University of Pittsburgh, Pittsburgh, PA
223. University of Scranton, Scranton, PA
224. University of Puerto Rico, San Juan, PR
225. Brown University, Providence, RI
226. University of Rhode Island, Kingston, RI
227. Arnold School of Public Health-University of South Carolina, Columbia, SC
228. Clemson University at Anderson, Anderson, SC
229. Clemson University at Clemson, Clemson, SC
230. Coastal Carolina University, Conway, SC
231. Medical University of South Carolina, Charleston, SC
232. University of South Carolina, Columbia, SC
233. Fisk University, Nashville, TN

234. Middle Tennessee State University, Murfreesboro, TN
235. Tennessee Technological University, Cookeville, TN
236. University of Memphis, Memphis, TN
237. University of Tennessee, Knoxville, TN
238. Vanderbilt University Medical Center, Nashville, TN
239. Vanderbilt University, Nashville, TN
240. Abilene Christian University, Abilene, TX
241. Baylor College of Medicine, Houston, TX
242. Prairie View A&M Research Foundation, Prairie View, TX
243. Rice University, Houston, TX
244. Southern Methodist University, Dallas, TX
245. Texas A&M Research Foundation, College Station, TX
246. Texas A&M University at College Station, TX
247. Texas A&M University at Commerce, TX
248. Texas Engineering Experiment Station, College Station, TX
249. Texas Tech University, Lubbock, TX
250. Texas Wesleyan University, Fort Worth, TX
251. University of Houston, Houston, TX
252. University of North Texas, Denton, TX
253. University of Texas at Arlington, TX
254. University of Texas at Austin, TX
255. University of Texas at Dallas, TX
256. University of Texas at Richardson, TX
257. University of Texas at San Antonio, TX
258. University of Texas Medical Branch, Galveston, TX
259. University of Texas of MD Anderson Cancer Center, Houston, TX
260. Brigham Young University, Provo, UT
261. University of Utah, Salt Lake City, UT
262. Utah State University, Logan, UT
263. College of William and Mary, Williamsburg, VA
264. George Mason University, Fairfax, VA
265. Hampton University, Hampton, VA
266. Norfolk State University, Norfolk, VA
267. Old Dominion University, Norfolk, VA
268. University of Richmond, Richmond, VA
269. University of Virginia, Charlottesville, VA
270. Virginia Commonwealth University, Richmond, VA
271. Virginia Institute of Marine Science, Gloucester Point, VA
272. Virginia Polytechnic Institute and State University, Blacksburg, VA
273. University of Vermont, Burlington, VT
274. Gonzaga University, Spokane, WA
275. University of Washington, Seattle, WA
276. Washington State University, Pullman, WA
277. Lawrence University, Appleton, WI
278. Marquette University, Milwaukee, WI
279. Medical College of Wisconsin, Milwaukee, WI
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